Attorney Docket No.: SAM-0539 **PATENT** 

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

7497 U.S. PTO 10/766645	012807
174	

•		NEW APPLICATION	IRANSMITIAL
Trans	smitted here	ewith for filing is the patent application of	
Inver	ntor(s):	Jin-ho Choi Han-su Oh	
For (title):		METHOD OF FABRICATING LOCAL INTERCONNECTION USING SELECTIVE EPITAXIAL GROWTH	CERTIFICATE OF MAILING 37 C.F.R. § 1.10 "Express Mail" Mailing Label Number EV322657185US I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to
1.	Type of a(n)	f Application This new application is for	Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail.Stop Patent Application. Commissioner for Patents, P.O. Box 1450. Alexandria, VA 22313-1450.
	⊠ Orig	ginal (nonprovisional)	Date: 1-28-04 Christopher Fren  Christopher Fren
		Plant	Print Name
		isional.	
	_	ntinuation.	
	_	itinuation-in-part (C-I-P).	·
2.	Benefit of	Prior Application(s)  The new application being transmitted claim 03-9139. See Item 7.	ns the benefit of prior Korean application
3.	Papers E	inclosed	
	_8 P	ages of specification	
	_2_	Pages of claims	
	_1 P	age of Abstract	
		heets of drawings  in the state of the state	
	p	informal lage of Cover Sheet	
	The enclo	osed drawing(s) are photograph(s), and there GRAPH(S) AS DRAWING(S)." 37 C.F.R. 1.3	

4.	Addit	ional papers enclosed			
		Preliminary Amendment			
	$\boxtimes$	Information Disclosure Statement (37 C.F.R. 1.98)			
	$\boxtimes$	Form PTO-1449 (PTO/SB/08A and 08B)			
	$\boxtimes$	Copies of cited references			
		Declaration of Biological Deposit			
		Submission of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleoticle and/or amino acid sequence.			
		Authorization of Attorney(s) to Accept and Follow Instructions from Representative			
		Special Comments			
	$\boxtimes$	Other: Return Postcard.			
5.	Dec	Declaration or oath			
	$\boxtimes$	Enclosed			
		□ Unexecuted			
		⊠ Executed by			
		⊠ inventors			
		legal representative of inventor(s).  37 CFR 1.42 or 1.43.			
		joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.			
		This is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is also attached. See item 12 below for fee.			
		Not Enclosed			
		Application is made by a person authorized under 37 C.F.R. 1.41 (c) on behalf of all the above named inventor(s).  Showing that the filing is authorized.			
6.	Assig	nment			
	$\boxtimes$	An assignment of the invention to Samsung Electronics Co., Ltd.			
		<ul> <li>is attached. A separate □ "COVER SHEET FOR ASSIGNMENT (DOCUMENT)</li> <li>ACCOMPANYING NEW PATENT APPLICATION" or ☑ FORM PTO 1595 is also attached.</li> <li>□ will follow.</li> </ul>			

## 7. Certified Copy

Certified copy(ies) of application(s)

Korea	03-9139	February 13, 2003
Country	Appln. no.	Filed
	·	
Country	Appln. no.	Filed
Country	Appln. no.	Filed

from which priority is claimed

- is (are) attached.
- □ will follow.

## 8. Fee Calculation (37 C.F.R. 1.16)

CLAIMS AS FILED					
	Numbe	r filed	Number Extra	Rate	Basic Fee 37 C.F.R. 1.16(a) \$770.00
Total Claims (37 CFR 1.16(c))	8	- 20 =	0	\$ 18.00	
Claims (37 CFR 1.10(C))	O	- 20 —	v	\$ 10.00	
Independent					
Claims (37 CFR 1.16(b))	1	- 3 =	0	\$ 86.00	* · · · · · · · · · · · · · · · · · · ·
Multiple dependent claim	(s),				
if any (37 CFR 1.16(d))	. , ,		+	\$290.00	·

A Preliminary Amendment canceling claims is enclosed.	The filing fee is calculated based on
the number of claims remaining after entry of the Prelimi	nary Amendment.

- $\square$  Amendment deleting multiple-dependencies is enclosed.
- $\square$  Fee for extra claims is not being paid at this time.

Filing Fee Calculation

\$770.00

9.	Fee Payment Being Made at This Time
	□ Not Enclosed
	☐ No filing fee is to be paid at this time.  (This and the surcharge required by 3 7 C. F.R. 1.16(e) can be paid subsequently.)
	⊠ Enclosed
	Basic filing fee \$\frac{770.00}{}
	Recording assignment (\$40.00; 37 C.F.R. 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".)  \$40.00
•	Total fees enclosed \$\\\ \\$10.00
10.	Method of Payment of Fees
	☐ Checks in the amounts of \$ 770.00 and \$40.00
	Charge Account No. 50-1798 in the amount of \$  A duplicate of this transmittal is attached.
11.	Authorization to Charge Additional Fees
	The Commissioner is hereby authorized to charge the following additional fees during the entire pendency of this application to Account No. 50-1798.
	☑ 37 C.F.R. 1.16(a), (f) or (g) (filing fees)
	□ 37 C.F.R. 1.16(b), (c) and (d) (presentation of extra claims)
	37 C.F.R. 1. 1 6(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the
	filing date of the application)  37 C.F.R. 1.17 (application processing fees)
	☐ 37 C.F.R. 1.17 (application processing fees) ☐ 37 C.F.R. 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. 1.311(b))
	5. S.I. IX. 1.10 (18540 100 at 01 001010 Haming of Profice of Philomatice, parsault to 57 G.I. IX. 1.511(0))

12. Instructions as to Overpayment

Credit Account No. 50-1798

Refund

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Respectfully submitted,

Anthony P. Onello, Jr.

Registration Number 38,572

Attorney for Applicant

Customer No.: 29344

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Jin-ho Choi, et al.

Filing Date:

Herewith

Title:

METHOD OF FABRICATING LOCAL INTERCONNECTION USING

SELECTIVE EPITAXIAL GROWTH

## CERTIFICATE OF MAILING UNDER 37 C.F.R.§ 1.10

"Express Mail" Mailing Label Number EV322657185US I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated of low and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### TRANSMITTAL LETTER

Sir:

Enclosed herewith for filing in the above-identified patent application please find the following listed items:

- 1. New Application Transmittal;
- 2. New Patent Application;
- Executed Declaration, Petition and Power of Attorney; 3.
- 4. Seven (7) Sheets of Formal Drawings (Figures 1-10);
- Certified Copy of Priority Document Korean Application No. 03-9139; 5.
- 6. Information Disclosure Statement;
- PTO-1449 form and a copies of cited references AA, AB and AL; 7.
- Check in the amount of \$770.00 to cover application filing fee; 8.
- 9. Assignment Recordation Form Cover Sheet - - PTO-1595;
- 10. Executed Assignment;
- Check in the amount of \$40.00 to cover Assignment Recordation fee; and 11.
- 12. Return Postcard.

In connection with the foregoing matter, please charge any additional fees which may be due, or credit any overpayment, to Deposit Account Number 50-1798. A duplicate copy of this letter is provided for this purpose.

Respectfully submitted,

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